

#3/100

Sheet 1 of 1

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. P31731	SERIAL NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT Barton et al.	
		FILING DATE February 4, 1998	GROUP Unknown

1017 U.S. PTO
10/071338
02/06/02

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,202,819	5/13/80	Kellett et al.	260	245.3	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	1 585 661	3/11/81	Great Britain				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Hodgson, J.E. et al., Gene, (1995) Vol. 166, pp. 49-55
	Egan, L.A. et al., J. AM. Chem. Soc., (1997), Vol. 119, pp. 2348-55
	Busby, R.W., J. Biological Chem., (1995), Vol. 270(9), pp. 4262-69
	Brown, D. et al., J.C.S. Chem. Comm., (1979), pp. 282-3
	Evans, R. H. et al., J. Antibiotics, (1983), Vol. 36(3), pp. 213-216
	Muller, J-C. et al, J. Antibiotics, (1983), Vol. 36(3), pp. 216-224
	Marsh, E.N. et al., Biochemistry, (1992), Vol. 31, pp. 12648-57
	King, H.D. et al., J. Antibiotics, (1986), Vol. 39(4), pp. 510-15
	Janc, J.W. et al., J. Biological Chem., (1995), Vol. 270(10), pp. 5399-5404
	Iwata-Reuly, D. and C. A. Townsend, J. Am. Chem. Soc., (1992), Vol. 114, pp. 2762-3
	Paradkar, A. S. and S. E. Jensen, J. Bacteriology, (1995), Vol 177(5), pp. 1307-14
	Baldwin, J. E. et al., Tetrahedron Letters, (1994), Vol. 35(17), pp. 2783-6
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO 892 DEA/FCE 1994		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NUMBER 09/018,806		Art Unit 1652		Attachment to Paper Number 11	
NOTICE OF REFERENCES CITED				APPLICANT(S) : Barton et al.					
U.S. PATENT DOCUMENTS									
*		DOCUMENT NUMBER	DATE	NAME(S)	CLASS	SUBCLASS	FILING DATE		
		4,367,175	1/4/83	Fleming et al.	260	245.3	---		
		4,110,165	8/29/78	Cole et al.	195	80	---		
FOREIGN PATENT DOCUMENTS									
*		DOCUMENT NUMBER	DATE	COUNTRY	NAME(S)	CLASS	SUBCLASS		
		OTHER REFERENCES AUTHOR, TITLE, PERTINENT PAGES, ETC						Public Availability Date	
		Cynamon MH, et al. In vitro activity of amoxicillin in combination with clavulanic acid against Mycobacterium tuberculosis. Antimicrob Agents Chemother. 1983 vol 24(3), pages 429-31						1983	
		Iravani A, et al. Amoxicillin-clavulanic acid versus cefaclor in the treatment of urinary tract infections and their effects on the urogenital and rectal flora. Antimicrob Agents Chemother. 1986, vol 29(1), pages 107-11						1986	
EXAMINER Bradley S. Mayhew			DATE 7/28/99		* A COPY OF THIS REFERENCE IS NOT BEING FURNISHED WITH THIS OFFICE ACTION. (SEE MPEP SECTION 707.05(a). PAGE 1 OF 1				

10/07/1338



Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office

ATTY. DOCKET NO. P31731

SERIAL NO. 09/018,806

Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT Barton et al.

FILING DATE February 4, 2000

GROUP 1652

1017 U.S. PTO 10/07/1338 02/08/02

U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Document Number	Date	Country	Class	Subclass	Translation Yes	
JP 53-104796	1978	Kitano, et al.				
ES 550549	1987	C.M. Vidal				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

A.J. Demain, "Biosynthesis and Regulation of Beta-Lactam Antibiotics". In: 50 Years of Penicillin Applications, History & Trends (1990). *Not considered*

Townsend, et al., J. Am. Chem. Soc., 107(4):1066-1068 (1985).

Valentine, et al., J. Chem. Soc. Chem. Comm., 15:1210-1211 (1993).

Janc, et al., Bioorg. Med. Chem. Lett., 3:2313-2316 (1993).

Rohl, et al., Arch. Microbiol., 147:315-320 (1987).

Aidoo, et al., Gene, 147:41-46 (1994).

Sambrook, et al. Molecular Cloning: A Laboratory Manual, 2nd Edition Cold Spring Harbor Laboratory, Cold Spring Harbor, NY (1989). *Not considered*

British Pharmacopoeia (1993); Addendum (1994) pp. 1362-1363.

British Pharmacopoeia Official Monographs, USP 23 NF18 pp: 384-385 (1985).

Hopwood, et al., Genetic Manipulation of Streptomyces. A Cloning Manual (1985).

Stahl, et al., In: Nucleic Acid Techniques in Bacterial Systematics. Ed. E. Stackebrandt & M. Goodfellow. Toronto: John Wiley & Sons, pp. 204-248 (1991).

Doran, et al., J. Bacteriol., 172(9):4909-4918 (1990).

Vieira, et al., Methods Enzymol., 153: 3-11 (1987).

Sanger, et al., Proc. Natl. Acad. Sci. USA, 74: 5463-5467 (1977).

Ward, et al., Mol. Gen. Genet. 203: 468-478 (1986).

Pruess, et al., The Journal of Antibiotics, XXXVI(3): 208-212 (1983).

EXAMINER *Bradley S. Mayler* DATE CONSIDERED *April 23, 2000*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TECH CENTER 1600/2900 MAR 02 2000